

## Industrial Ventilation Manual Ebook

The Washington Manual of Critical Care Handbook of Energy Data and Calculations Manual for Pulmonary and Critical Care Medicine E-Book Natural Ventilation for Infection Control in Health-care Settings Industrial Ventilation Medical Ventilator System Basics: a Clinical Guide Safety Professional's Reference and Study Guide Community Medicine: Prep Manual for Undergraduates, 2nd edition-Ebook Mechanical Ventilation Mechanical Engineer's Reference Book Handbook of Industrial Lighting Mechanisms and Mechanical Devices Sourcebook, Fourth Edition Environmental, Safety, and Health Engineering Essentials of Mechanical Ventilation, Second Edition Ventilation for Control of the Work Environment Indoor Air Quality Engineering Industrial Ventilation INDUSTRIAL CUBA Air Pollution Control Equipment Selection Guide, Second Edition Industrial Ventilation Measuring Metabolic Rates Subsurface Ventilation and Environmental Engineering Kitchen Pollutants Control and Ventilation 2016 TLVs and BEIs Industrial Ventilation The Ventilator Book Neonatal and Pediatric Respiratory Care - E-Book Ruppel's Manual of Pulmonary Function Testing 10 Industrial Ventilation Design Guidebook American National Standard for Laboratory Ventilation Industrial Steam Systems Geothermal Heat Pumps Industrial Hygiene Control of Airborne Chemical Hazards Workbook for Pilbeam's Mechanical Ventilation Basics of Mechanical Ventilation Hospital Airborne Infection Control Industrial Hygiene Evaluation Methods The ICU Book Handbook of Plastics Joining Google SketchUp: The Missing Manual

### The Washington Manual of Critical Care

Clinical Practice Manual for Pulmonary and Critical Care Medicine, by Judd W. Landsberg, MD, is a unique point-of-care manual that provides essential information on managing inpatients and outpatients with common, serious respiratory and internal medicine presentation and problems. Easy-to-follow diagnostic and therapeutic algorithms are accompanied by case-based illustrations encountered on a daily basis by attendings, fellows, residents, and students. The bulleted format, concise approach, and familiar examples provide a framework for effective teaching, learning, and patient care. Identifies common but important misconceptions that are regularly encountered in pulmonary and critical care training. Uses a concise, bulleted format throughout, helping you find key information quickly. Illustrates cases with primary data such as x-rays, monitor strips, ventilator wave forms, and other familiar documentation. Helps you develop your ability to effectively explain your thought process in the clinical setting to other practitioners at the bedside. Serves as a 'teachers guide' for clinician educators, organizing topics in an easy to teach fashion, amenable to 'chalk talks' and bedside didactics Provides focused discussions of basic physiology and pathophysiology related to pulmonary and critical care medicine.

### Handbook of Energy Data and Calculations

This book has been written by two experts in ventilation and indoor air quality with vast experience in the field of kitchen ventilation in both Asia and Europe. The authors share their extensive knowledge of the subject and present the results of their research programs as well those of other researchers. Discussing advanced theories of and design approaches for kitchen ventilation, it is a useful reference resource for a wide range of readers, including HVAC researchers, designers and architects.

### **Manual for Pulmonary and Critical Care Medicine E-Book**

This book is a practical and easily understandable guide for mechanical ventilation. With a focus on the basics, this text begins with a detailed account of the mechanisms of spontaneous breathing as a reference point to then describe how a ventilator actually works and how to effectively use it in practice. The text then details: the various modes of ventilation commonly used in clinical practice; patient-ventilator interactions and dyssynchrony; how to approach a patient on the ventilator with respiratory decompensation; the optimal ventilator management for common disease states like acute respiratory distress syndrome and obstructive lung disease; the process of ventilator weaning; and hemodynamic effects of mechanical ventilation. Written for medical students, residents, and practicing physicians in a variety of different specialties (including internal medicine, critical care, surgery and anesthesiology), this book will instruct readers on how to effectively manage a ventilator, as well as explain the underlying interactions between it and the critically ill patient.

### **Natural Ventilation for Infection Control in Health-care Settings**

Indoor Air Quality Engineering covers a wide range of indoor air quality engineering principles and applications, providing guidelines for identifying and analyzing indoor air quality problems as well as designing a system to mitigate these problems. Structured into three sections - properties and behavior of airborne pollutants, measurement and sampling efficiency, and air quality enhancement technologies - this book uses real-life examples, design problems, and solutions to illustrate engineering principles. Professionals and students in engineering, environmental sciences, public health, and industrial hygiene concerned with indoor air quality control will find Indoor Air Quality Engineering provides effective methods, technologies, and principles not traditionally covered in other texts.

### **Industrial Ventilation**

The new edition of this bestselling reference provides fully updated and detailed descriptions of plastics joining processes, plus an extensive compilation of data on joining specific materials. The volume is divided into two main parts: processes and materials. The processing section has 18 chapters, each explaining a different joining technique. The materials section

has joining information for 25 generic polymer families. Both sections contain data organized according to the joining methods used for that material. \* A significant and extensive update from experts at The Welding Institute \* A systematic approach to discussing each joining method including: process, advantages and disadvantages, applications, materials, equipment, joint design, and welding parameters \* Includes international suppliers' directory and glossary of key joining terms \* Includes new techniques such as flash free welding and friction stir welding \* Covers thermoplastics, thermosets, elastomers, and rubbers.

## **Medical Ventilator System Basics: a Clinical Guide**

Although nosocomial, or hospital-acquired, infections have been well cataloged and are fairly well understood, traditional solutions have failed to completely eliminate the problem. Even the most modern hospitals find themselves stymied by the persistence of these pathogens in hospital wards and operating rooms. The degree to which most of these infections are airborne is not known, but a growing body of evidence indicates that airborne transmission plays a role in many hospital-acquired infections. Addressing one of the most important topics in health care, Hospital Airborne Infection Control is the first book to deal with the control of airborne nosocomial infections in detail. It identifies all pathogens known or suspected to be airborne, along with their sources in hospital environments. It also summarizes all epidemiological evidence for airborne transmission. The text addresses respiratory, surgical site, burn wound, immunocompromised, pediatric, nursing home, and non-respiratory infections. In each category, an extensive number of examples show that inhalation is not the only airborne route by which infections may be transmitted. Noting that airborne transmission and surface contamination are virtually inseparable, the author emphasizes that both air and surface disinfection, including hand hygiene, are important factors in controlling the transmission of airborne disease. He also proposes a variety of new solutions and technologies, including ultraviolet, ionization, ozone, plasma, and vegetative air cleaning systems. A compendium of scientific and medical information, this book helps hospitals control nosocomial infections and outbreaks spread by the airborne route as well as by direct contact and contact with fomites or contaminated equipment.

## **Safety Professional's Reference and Study Guide**

Do you need guidelines for choosing a substitute organic solvent that is safer to use? Do you need an effective, cheap but perhaps temporary way to reduce exposures before you can convince your employer to spend money on a long-term or more reliable solution? Do you need information about local exhaust ventilation or personal protective equipment like respirators and gloves? Industrial Hygiene Control of Airborne Chemical Hazards provides the answers to these questions and more. Science-based and quantitative, the book introduces methods for controlling exposures in diverse settings, focusing squarely on airborne chemical hazards. It bridges the gap between existing knowledge of physical principles and

their modern application with a wealth of recommendations, techniques, and tools accumulated by generations of IH practitioners to control chemical hazards. Provides a unique, comprehensive tool for facing the challenges of controlling chemical hazards in the workplace. Although William Popenorf has written the book at a fundamental level, he assumes the reader has some experience in science and math, as well as in manufacturing or other work settings with chemical hazards, but is inexperienced in the selection, design, implementation, or management of chemical exposure control systems. Where the book is quantitative, of course there are lots of formulae, but in general the author avoids vague notation and long derivations.

## **Community Medicine: Prep Manual for Undergraduates, 2nd edition-Ebook**

### **Mechanical Ventilation**

### **Mechanical Engineer's Reference Book**

Mechanical Ventilation provides students and clinicians concerned with the care of patients requiring mechanical ventilatory support a comprehensive guide to the evaluation of the critically ill patient, assessment of respiratory failure, indications for mechanical ventilation, initiation of mechanical ventilatory support, patient stabilization, monitoring and ventilator discontinuance. The text begins with an introduction to critical respiratory care followed by a review of respiratory failure to include assessment of oxygenation, ventilation and acid-base status. A chapter is provided which reviews principles of mechanical ventilation and commonly used ventilators and related equipment. Indications for mechanical ventilation are next discussed to include invasive and non-invasive ventilation. Ventilator commitment is then described to include establishment of the airway, choice of ventilator, mode of ventilation, and initial ventilator settings. Patient stabilization is then discus

### **Handbook of Industrial Lighting**

### **Mechanisms and Mechanical Devices Sourcebook, Fourth Edition**

### **Environmental, Safety, and Health Engineering**

This guideline defines ventilation and then natural ventilation. It explores the design requirements for natural ventilation in the context of infection control, describing the basic principles of design, construction, operation and maintenance for an effective natural ventilation system to control infection in health-care settings.

## **Essentials of Mechanical Ventilation, Second Edition**

Handbook of Energy Data and Calculations: Including Directory of Products and Services provides a comprehensive review of practical energy problems. This manual is organized into four sections. Section A contains data charts and tables relevant to the field of practical energy. Section B covers theoretical background, product technology, case histories, and calculation procedures. Section C is composed of directory of products and services. Bibliography and sources comprise Section D. This contribution to energy education will be very helpful to 'energy executive' engaged in this field.

## **Ventilation for Control of the Work Environment**

Covering almost all aspects of ventilation management, this book teaches clinical decision-making based on the patient's disease. It features chapters on: non-invasive positive pressure ventilation for acute respiratory failure, home mechanical ventilation, high-frequency ventilation, nitric oxide and helium usage, and partial liquid and TGI.

## **Indoor Air Quality Engineering**

Professionals and students in the field of industrial hygiene need a concise guide that thoroughly covers the practical methods of evaluating health threats in the workplace. Bisesi and Kohn's Industrial Hygiene Evaluation Methods, Second Edition introduces basic methods for evaluating work and some non-work environments in order to detect and measure physical, chemical and biological agents, as well as hazardous ergonomic factors. The book is divided into relatively short units that provide concise overviews and descriptions of basic concepts. Each unit is followed by practical technical exercises. These exercises foster the understanding of basic industrial hygiene principles and practices for collection, detection, identification, calculation, and interpretation of qualitative and quantitative data. Exercises can be conducted in a setting in which agents and other factors are detectable and measurable. Alternatively, the simulated evaluation exercises that are included can be conducted in a classroom or laboratory. This book is an introductory reference for environmental and occupational health and safety students and practitioners. It is an indispensable tool that illustrates methods fundamental to industrial hygiene practice, and is just as valuable in the professional's office as it is in the classroom.

## **Industrial Ventilation**

## **INDUSTRIAL CUBA**

While there are numerous technical resources available, often you have to search through a plethora of them to find the information you use on a daily basis. And maintaining a library suitable for a comprehensive practice can become quite costly. The new edition of a bestseller, *Safety Professional's Reference and Study Guide, Second Edition* provides a single-source reference that contains all the information required to handle the day-to-day tasks of a practicing industrial hygienist. New Chapters in the Second Edition cover: Behavior-based safety programs Safety auditing procedures and techniques Environmental management Measuring health and safety performance OSHA's laboratory safety standard Process safety management standard BCSPs Code of Ethics The book provides a quick desk reference as well as a resource for preparations for the Associate Safety Professional (ASP), Certified Safety Professional (CSP), Occupational Health and Safety Technologist (OHST), and the Construction Health and Safety Technologist (CHST) examinations. A collection of information drawn from textbooks, journals, and the author's more than 25 years of experience, the reference provides, as the title implies, not just a study guide but a reference that has staying power on your library shelf.

## **Air Pollution Control Equipment Selection Guide, Second Edition**

This book is a good discussion of various air pollution control equipment. It covers a wide range of equipment and gives a good overview of the principles and applications. Very valuable is the practical experiences that are not commonly available in a typical textbook. The language is easy to understand, especially for those who do not have formal training in air pollution control. It provides hybrid systems such as those applied to biomass gasification, odor control using biological technology, plasma arc waste reduction, and more.

## **Industrial Ventilation**

Learn to improve the respiratory care of neonates, infants, and children. *Neonatal and Pediatric Respiratory Care, 5th Edition* gives you a solid foundation in the assessment and treatment of respiratory disorders. Clear, full-color coverage simplifies the principles of respiratory care while emphasizing clinical application. A critical piece in respiratory care's total curriculum solution, this new edition includes all the changes in current clinical practice and in the education environment. Learning objectives at the beginning of each chapter break down key content into measurable behaviors, criteria, and conditions, and self-assessment questions provide an excellent review for the NBRC Neonatal/Pediatric Specialty exam. UPDATED! Content reflects the latest developments in the field meeting the needs of AD programs and BS Respiratory Care programs which are growing in this field. NBRC exam-style assessment questions test your comprehension of the material

in each chapter. Neonatal and pediatric disorders case studies provide an opportunity to see how content covered in the text applies to the more difficult areas of care for neonatal and pediatric disorders. Comprehensive test preparation is provided through coverage of all the content in the matrix for the NPS exam. Learning objectives at the beginning of each chapter highlight what you should learn by breaking down key content into measurable behaviors, criteria, and conditions. Academic and authoritative presentation of content covers all of the major topics of respiratory care for neonates, infants, and children, including both theory and application. Dedicated Quality and Safety chapter addresses quality care for the neonatal/pediatric patient. NEW! Revised chapter Invasive Mechanical Ventilation of the Neonate and Pediatric Patient, conforms to the new terminology and taxonomy for modes of ventilation. NEW! Additional case studies provides more application opportunities for you. NEW! Revised content better correlates to the NBRC NPS exam.

## **Measuring Metabolic Rates**

Handbook of Industrial Lighting is a practical guide on the specification, design, installation, operation, and maintenance of lighting in industrial premises. Coverage of the book includes the importance of good localized lighting; the different lighting schemes; lighting for difficult visual tasks; lighting in consideration to safety; and emergency lighting. The book also includes the practical, thermal, ventilation, and energy considerations; lighting in different environments; maintenance of lighting installations; and the cost benefits of efficient lighting. Appendices include useful information such as UK legislation and codes on lighting; summary of lamp and luminaire data; and conversion factors. The text is recommended for those involved in the design, planning, and maintenance of industrial places such as factories and power plants.

## **Subsurface Ventilation and Environmental Engineering**

This best-selling resource provides a general overview and basic information for all adult intensive care units. The material is presented in a brief and quick-access format which allows for topic and exam review. It provides enough detailed and specific information to address most all questions and problems that arise in the ICU. Emphasis on fundamental principles in the text should prove useful for patient care outside the ICU as well. New chapters in this edition include hyperthermia and hypothermia syndromes; infection control in the ICU; and severe airflow obstruction. Sections have been reorganized and consolidated when appropriate to reinforce concepts.

## **Kitchen Pollutants Control and Ventilation**

Rev. ed. of: Manual of pulmonary function testing / Gregg L. Ruppel. 9th ed. c2009.

## **2016 TLVs and BEIs**

NEW! Now with both Imperial and Metric Values! Since its first edition in 1951, *Industrial Ventilation: A Manual of Recommended Practice* has been used by engineers and industrial hygienists to design and evaluate industrial ventilation systems. The 28th edition of this Manual continues this tradition. Renamed *Industrial Ventilation: A Manual of Recommended Practice for Design (the Design Manual)* in 2007, this new edition now includes metric table and problem solutions and addresses design aspects of industrial ventilation systems.

## **Industrial Ventilation**

Intended for machinery, mechanism, and device designers; engineers, technicians; and inventors and students, this fourth edition includes a glossary of machine design and kinematics terms; material on robotics; and information on nanotechnology and mechanisms applications.

## **The Ventilator Book**

The second edition of *Ventilation Control of the Work Environment* incorporates changes in the field of industrial hygiene since the first edition was published in 1982. Integrating feedback from students and professionals, the new edition includes problems sets for each chapter and updated information on the modeling of exhaust ventilation systems, and thus assures the continuation of the book's role as the primary industry textbook. This revised text includes a large amount of material on HVAC systems, and has been updated to reflect the changes in the *Ventilation Manual* published by ACGIH. It uses both English and metric units, and each chapter concludes with a problem set.

## **Neonatal and Pediatric Respiratory Care - E-Book**

## **Ruppel's Manual of Pulmonary Function Testing<sup>10</sup>**

*Medical Ventilator System Basics: A clinical guide* is a user-friendly guide to the basic principles and the technical aspects of mechanical ventilation and modern complex ventilator systems. Designed to be used at the bed side by busy clinicians, this book demystifies the internal workings of ventilators so they can be used with confidence for day-to-day needs, for advanced ventilation, as well as for patients who are difficult to wean off the ventilator. Using clear language, the author guides the reader from pneumatic principles to the anatomy and physiology of respiration. Split into 16 easy to read

chapters, this guide discusses the system components such as the ventilator, breathing circuit, and humidifier, and considers the major ventilator functions, including the control parameters and alarms. Including over 200 full-colour illustrations and practical troubleshooting information you can rely on, regardless of ventilator models or brands, this guide is an invaluable quick-reference resource for both experienced and inexperienced users.

## **Industrial Ventilation Design Guidebook**

Full text engineering e-book.

## **American National Standard for Laboratory Ventilation**

Corresponding to the chapters in Pilbeam's Mechanical Ventilation, 6th Edition, this workbook helps readers focus their study on the most important information and prepare for the NBRC certification exam. A wide range of exercises includes crossword puzzles, critical thinking questions, NBRC-style multiple-choice questions, case studies, waveform analysis, ventilation data analysis, and fill-in-the-blank and short-answer activities. Close correlation with the Pilbeam's main text supports learning from the textbook. Wide variety of learning exercises - including crossword puzzles, NBRC-style questions, case study exercises, waveform analysis, ventilation data analyses, and numerous question formats - helps readers assess their knowledge and practice areas of weakness. Critical Thinking questions ask readers to solve problems relating to real-life scenarios that may be encountered in practice. NEW! Answer key now appears at the end of the workbook NEW! Graphic exercises appendix from the text is now located in the workbook for convenient access.

## **Industrial Steam Systems**

Geothermal Heat Pumps is the most comprehensive guide to the selection, design and installation of geothermal heat pumps available. This leading manual presents the most recent information and market developments in order to put any installer, engineer or architect in the position to design, select and install a domestic geothermal heat pump system. Internationally respected expert Karl Ochsner presents the reasons to use heat pumps, introduces basic theory and reviews the wide variety of available heat pump models.

## **Geothermal Heat Pumps**

Mechanical Engineer's Reference Book, 12th Edition is a 19-chapter text that covers the basic principles of mechanical engineering. The first chapters discuss the principles of mechanical engineering, electrical and electronics, microprocessors,

instrumentation, and control. The succeeding chapters deal with the applications of computers and computer-integrated engineering systems; the design standards; and materials' properties and selection. Considerable chapters are devoted to other basic knowledge in mechanical engineering, including solid mechanics, tribology, power units and transmission, fuels and combustion, and alternative energy sources. The remaining chapters explore other engineering fields related to mechanical engineering, including nuclear, offshore, and plant engineering. These chapters also cover the topics of manufacturing methods, engineering mathematics, health and safety, and units of measurements. This book will be of great value to mechanical engineers.

## **Industrial Hygiene Control of Airborne Chemical Hazards**

A complete guide to environmental, safety, and health engineering, including an overview of EPA and OSHA regulations; principles of environmental engineering, including pollution prevention, waste and wastewater treatment and disposal, environmental statistics, air emissions and abatement engineering, and hazardous waste storage and containment; principles of safety engineering, including safety management, equipment safety, fire and life safety, process and system safety, confined space safety, and construction safety; and principles of industrial hygiene/occupational health engineering including chemical hazard assessment, personal protective equipment, industrial ventilation, ionizing and nonionizing radiation, noise, and ergonomics.

## **Workbook for Pilbeam's Mechanical Ventilation**

This book has been written as a reference and text for engineers, researchers, teachers and students who have an interest in the planning and control of the environment in underground openings. While directed primarily to underground mining operations, the design procedures are also applicable to other complex developments of subsurface space such as nuclear waste repositories, commercial accommodation or vehicular networks. The book will, therefore, be useful for mining, civil, mechanical, and heating, ventilating and air-conditioning engineers involved in such enterprises. The chapters on airborne pollutants highlight means of measurement and control as well as physiological reaction. These topics will be of particular interest to industrial hygienists and students of industrial medicine. One of the first technical applications of digital computers in the world's mining industries was for ventilation network analysis. This occurred during the early 1960s. However, it was not until low cost but powerful personal computers proliferated in engineering offices during the 1980s that the full impact of the computer revolution was realized in the day-to-day work of most mine ventilation engineers. This book reflects the changes in approach and design procedures that have been brought about by that revolution. While the book is organized into six parts, it encompasses three broad areas.

## **Basics of Mechanical Ventilation**

Measuring metabolic rates is central to important questions in many areas of scientific research. Unfortunately these measurements are anything but straightforward, and numerous pitfalls await the novice and even the experienced investigator. *Measuring Metabolic Rates* de-mystifies the field, explaining every common variation of metabolic rate measurement, from century-old manometric methods through ingenious syringe-based techniques, direct calorimetry, aquatic respirometry, stable-isotope metabolic measurement and every type of flow-through respirometry. Each variation is described in enough detail to allow it to be applied in practice. Background information on different analyzer and equipment types allows users to choose the best instruments for their application. Respirometry equations - normally a topic of terror and confusion to researchers - are derived and described in enough detail to make their selection and use effortless. Vital topics such as manual and automated baselining, implementing multi-animal systems, and the correct analysis and presentation of metabolic data are covered in enough detail to turn a respirometry neophyte into a hardened metabolic warrior, ready to take on the task of publication in peer-reviewed journals.

## **Hospital Airborne Infection Control**

The Washington Manual of Critical Care is a concise pocket manual for physicians and nurses. It is distinguished from the multitude of other critical care handbooks on the market by its consistent presentation of algorithms displaying the decision-making pathways used in evaluating and treating disorders in the ICU. The new edition transitions to a full color format and will include coverage of Deep Venous Thrombosis/Pulmonary Embolism, fetal-maternal critical care, *C difficile* infection, and alternative hemodynamic monitoring.

## **Industrial Hygiene Evaluation Methods**

Develop a Complete and Thorough Understanding of Industrial Steam Systems *Industrial Steam Systems: Fundamentals and Best Design Practices* is a complete, concise user's guide for plant designers, operators, and other industry professionals involved with such systems. Focused on the proper safety design and setup of industrial steam systems, this text aligns essential principles with applicable regulations and codes. Incorporating design and operation guidelines from the latest available literature, it describes the industrial steam system equipment and its operation, outlines the requirements of a functioning boiler room, and explains how to design and engineer an industrial steam system properly. *From Beginner to Advanced—All within a Single Volume* Industrial steam systems are one of the main utility support systems used for almost all manufacturing. This text describes the design and operation of industrial steam systems in simple steps that are extremely beneficial for engineers, architects, and operators. The book help readers with the

information needed for the steam systems professional engineering test and boiler operator's certificate. The text includes a sample project, executed in detail, to explain the system. It also presents relevant examples throughout the text to aid in faster learning. This author covers: Industrial steam system fundamentals and elementary information System setup and required equipment Applicable codes and regulations Equipment operation principals Best design practices for system setup, piping and instrumentation, equipment and pipe sizing, and equipment selection Execution of a sample project Industrial Steam Systems: Fundamentals and Best Design Practices presents an overview of the design, installation, and operation of industrial steam systems. Understanding the system setup, controls, and equipment, and their effect on each other enables readers to learn how to troubleshoot, maintain, and operate an industrial steam system that provides high quality steam efficiently.

### **The ICU Book**

### **Handbook of Plastics Joining**

This book fulfills the unmet need of quick review question answer book and at the same time cover the entire syllabus of Community Medicine, spread over 30 chapters. Each chapter has 1 or 2 solved long questions, 8 to 10 solved short notes, viva voce and MCQs related to that chapter. These long / short questions cover the complete syllabus laid down for that chapter by Medical Council of India / reputed medical universities, thus giving the student adequate and complete knowledge of the subject, besides enabling them to effectively undertake a quick & comprehensive exam preparation. The answers to long questions, short notes are crisp, though at the same time, containing all essential details. In this new edition digital assets are also included.

### **Google SketchUp: The Missing Manual**

If you want to learn to create 3-D models using Google SketchUp, this Missing Manual is the ideal place to start. Filled with step-by-step tutorials, this entertaining, reader-friendly guide will have you creating detailed 3-D objects, including building plans, furniture, landscaping plans -- even characters for computer games -- in no time. Google SketchUp: The Missing Manual offers a hands-on tour of the program, with crystal-clear instructions for using every feature and lots of real-world examples to help you pick up the practical skills you need. Learn to use the basic tools, build and animate models, and place your objects in Google Earth. With this book, you will: Learn your way around the SketchUp workspace, and explore the differences between working in 2-D and 3-D Build simple 3-D shapes, save them as reusable components, and use SketchUp's Outliner to show or hide them as you work Tackle a complicated model building with lots of detail, and discover

timesaving tools for using many components Animate the model by creating an interior walkthrough of your building Dress up your model with realistic material shading and shadows, and place it in Google Earth It's easy to get started. Just download the program from Google.com, and follow the instructions in this book. You'll become a SketchUp master in a jiffy.

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